



**2012-16 Jeep Wrangler JK V6, 3.6L
BlackHeart Y-Pipe Relocation Kit, Stainless Steel
70505403-RHKR
Installation Instructions**



Thank you for making HOOKER HEADERS your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your HOOKER HEADER exhaust system.

BEFORE STARTING:

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. Please read these instructions in their entirety before attempting installation.

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

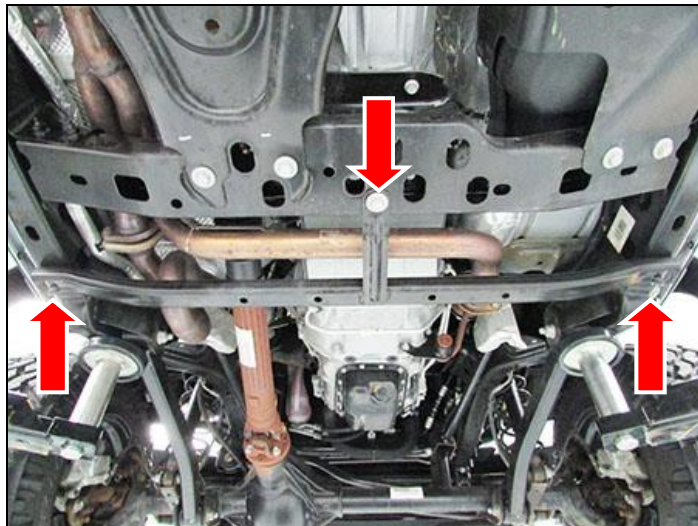
INCLUDED HARDWARE:

P/N	Qty.	Description
505R81	4	M8 x 1.25 x 50mm Bolt
556R40	1	Band Clamp, 2.0" x 1.25" Wide, SS Torca
599R94	2	Decal - Blackheart 4" x 2"

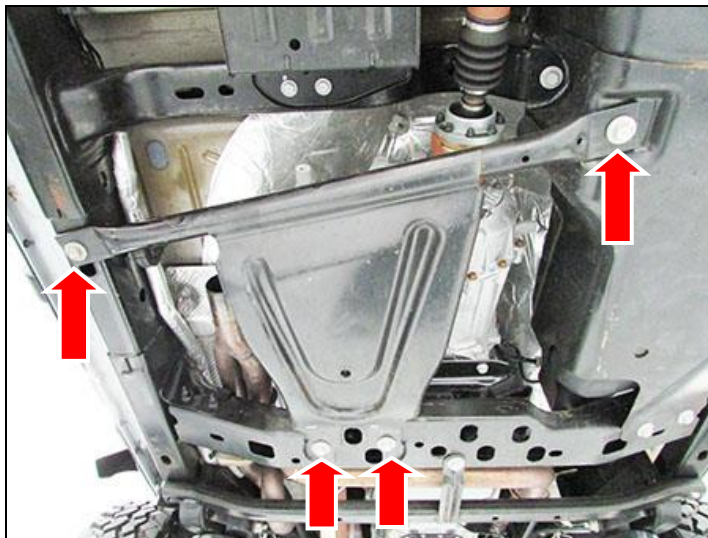
INSTALLATION:

1. Disconnect the negative cable from the vehicle battery.
2. If necessary, lift the vehicle and secure on jack stands.

3. Remove the bracket under the stock Y-pipe in front of the lower cross member.



4. Remove the skid plate behind the lower cross member.



5. Remove the muffler and mid pipe exhaust.
 6. Remove (x4) bolts securing the OE Y-pipe to the catalytic converters. Remove OE Y-pipe.
 7. Using (x1) supplied 2.0" band clamp, slide the left and right side BlackHeart Y-pipe at the slip joint on a workbench. Do not tighten the clamp.
 8. Using the (x4) supplied M8 bolts, secure the BlackHeart Y-pipe to the left and right side catalytic converters. Do not tighten the (x4) bolts and band clamp.
- NOTE:** The BlackHeart Y-pipe is relocated behind the lower cross member to accept lift kits which cause the driveshaft to interfere with the OE Y-pipe.
9. Install the bracket removed from step 3 and the skid plate removed from step 4 using the original bolts and tighten.
 10. Install the mid pipe and muffler section using the original parts, align the exhaust system including the BlackHeart Y-pipe and tighten all bolts and clamps. Ensure that the BlackHeart Y-pipe has a minimum of 1.0" clearance between the exhaust tube and fuel lines. You may have to adjust the fuel line clip if necessary to gain the minimum clearance.
 11. Connect the battery, start the engine, and check for leaks.
 12. Re-check your work.

13. Remove the jack stands and lower the vehicle.

14. After 150 miles, re-check and tighten all bolts.

NOTE: It is normal for the Blackheart Exhaust System to emit smoke for the first few minutes during break-in period.